

The Construction Office provides the services necessary to turn a design into first - a set of bid documents, second - a contract, and lastly – a completed facility. Prior to project design, Construction Office staff provide designers assistance in determining costs, schedule and scope of work. During design the Construction Office prepares cost estimates for project scoping purposes, performs value engineering, consults on availability of materials and practicality of construction methods. During construction, the Construction Office administers the construction, provides inspection, and performs materials testing.



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Department of Water Resources

**CAREER OPPORTUNITIES**

## Construction





# Construction Office

**A common sight to travelers throughout California is the vast water storage and distribution infrastructure that enables our large and growing population to enjoy a bountiful quality of life in this largely arid state. Along with this engineering wonder, many of the recreation facilities and environmental enhancements enjoyed by Californians and supporting the needs of wildlife were built by the Construction Office.**

## Construction Office

### Building to Last

The Construction Office within the Division of Engineering provides the services necessary to turn a designer's plans into first, a set of bid documents; second, a contract; and last, a completed facility. We build facilities that are true to the designers' intent as well as durable enough to perform reliably beyond the design life of the project – often in excess of 50 years.

### The Construction Office takes on many jobs:

- Consultation with designers on cost, schedules, scope of work and feasibility of projects
- Value engineering
- Preparation of contract specifications to secure funding

- Consultation on the availability of materials and practicality of construction methods
- Advertising the design and scope of work to bidders
- Orchestration of the bidding and award processes
- Initiation and supervision of construction
- Administration of construction contracts

As the Department's primary facilitators and problem-solvers during construction, Construction Office project and field engineers work daily with construction contractors and designers, ensuring that projects are completed on time and budget. In addition, the Construction Office provides safety reviews and performs testing and monitoring of materials for quality and conformance with contract requirements.

### Enduring Pride

Staff benefits include the satisfaction and sense of pride in knowing that the infrastructure we create will play a continuing and vital role supporting the people and environment of this state long into the future. Join us and get the feeling.

